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PTO/\$B/05 (08-00) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

30826-1001 Attorney Docket No. John N. Kesler First Inventor ERATION OF DYNAMIC TATA ENTRY E FOR RELATIONAL DATABASE

EV017081017US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 2. | X 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) specification [Total Pages 47]] (preferred arrangement set forth below) Computer Readable Form (CRF) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D i. ☐ CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, ii.□ paper or a computer program listing appendix

- Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) - Detailed Description 9. Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10. (when there is an assignee) Attorney 11. Drawing(s) (35 U.S.C. 113) [Total Sheets 86] English Translation Document (if applicable) Copies of IDS Information Disclosure [Total Pages 1 5. Oath or Declaration 12 Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) [UNSIGNED] Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed) Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s)
(if foreign priority is claimed)

Associate Power of Attorn

Associate Power of Attorn

Other Associate Power of Attorn DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 16. X 16. X Associate rower of Atto. Requestind Certification Under 35 122(b)(2)(B)(i) 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Prior application information Group / Art Unit _ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label Correspondence address below Name PATENT TRADEMARK OFFICE Address City State Zip Code Country Telephone Fax 35,964 Jeffrey D. Myers Name (Print/Type) Registration No. (Attorney/Agent) Date December 28, Signature

Burden Hour Statement: This form is estimated take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	3	79
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Complete if Known				
Application Number				
Filing Date	December 28, 2001			
First Named Inventor	John N. Kesler			
Examiner Name				
Group Art Unit				
Attorney Docket No.	30826-1001			

METHO	DD OF PAY	MENT (check all that apply)	FEE CALCULATION (continued)					
X Check	Credit card	Money Other None	3. ADDITIONAL FEES					
Deposit A	Account:	Order C TOTAL	Large Entity Small Entity					
Deposit Account			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Number	13-4213		105	130	205	65	Surcharge - late filing fee or oath	
Deposit Account Name	Peacock	, Myers & Adams	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
		ized to: (check all that apply)	139	130	139	130	Non-English specification	
,	s) indicated bel		147	2,520	147 2	2,520	For filing a request for ex parte reexamination	
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to the above ide		•	440	4 0 4 0 *		040*	Examiner action	
		ALCULATION	113	1,040	113 1	,040	Requesting publication of SIR after Examiner action	
1. BASIC FI			115	110	215	55	Extension for reply within first month	
Large Entity	Small Entity		116	400	216	200	Extension for reply within second month	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description Fee Paid	117	920	217	460	Extension for reply within third month	
101 740	201 370	Utility filing fee 370	118	1,440	218	720	Extension for reply within fourth month	
106 330	206 165	Design filing fee	128	1,960	228	980	Extension for reply within fifth month	
107 510	207 255	Plant filing fee	119	320	219	160	Notice of Appeal	
108 740	208 370	Reissue filing fee	120	320	220	160	Filing a brief in support of an appeal	
114 160	214 80	Provisional filing fee	121	280	221	140	Request for oral hearing	
1		SUPTOTAL (4) (ft)	138	1,510	138 1	,510	Petition to institute a public use proceeding	
		SUBTOTAL (1) (\$) 370	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA C	CLAIM FEES	Fee from	JE 141 1,280 241 640 Petition to revive - unintentional					
	<u> </u>	Extra Claims below Fee Paid	1	1,280	1	640	Utility issue fee (or reissue)	
Total Claims Independent	21 -20*		143	460	į	230	Design issue fee	
Claims	3 - 3*	*= 0 ×=0	144	620		310	Plant issue fee	
Multiple Deper	Dependent = 122 130 Petitions to the Commissioner							
Large Entity			123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Fee Fee	Fee Fee	Fee Description	126	180	126	180	Submission of Information Disclosure Stmt	
Code (\$) 103 18	Code (\$) 203 9	Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)	
102 84	202 42	Independent claims in excess of 3	146	740	246	370	Filing a submission after final rejection	
104 280	204 140	Multiple dependent claim, if not paid	l		 		(37 CFR § 1.129(a))	\vdash
109 84	209 42	** Reissue independent claims over original patent	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
110 18	210 9	** Reissue claims in excess of 20	179	740	279	370	Request for Continued Examination (RCE)	
	-	and over original patent	169	900	169	900	Request for expedited examination of a design application	
	SUBTOTAL (2) (\$) 9 Other fee (specify)			<u> </u>				
**or numbe	r previously pai	d, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					

SUBMITTED BY	Complete (if applicable)						
Name (Print/Type)	Jeffrey D. Myers	Registration No. (Attorney/Agent)	35,964	Telephone	(505)998-1502		
Signature				Date	December 28, 20		

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: John N. Kesler

Application No.: 0 /UNKNOWN Filed: December 28, 2001

Group No.: UNKNOWN

iled: December 28, 2001 Examiner: UNKNOWN

For: AUTOMATED GENERATION OF DYNAMIC DATA ENTRY USER INTERFACE FOR RELATIONAL

DATABASE MANAGEMENT SYSTEMS

Assistant Commissioner for Patents Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number <u>EV017081017US</u>

Date of Deposit December 28, 2001

I hereby state that the following attached paper or fee

Utility Patent Application Transmittal

Fee Transmittal (in duplicate) with \$379 fee check

Specification (47 pp)

Drawings (86 sheets)

Combined Declaration and Power of Attorney (UNSIGNED)

Application Data Sheet

Associate Power of Attorney

Request and Certification Under 35 USC 122(b)(2)(B)(i)

Post card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Diane S. Nelson, Paralegal

Typed or printed name of person mailing paper or fee

Deandy. Nelson

Signature of person mailing paper or fee

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(Express Mail Certificate [8-3])

NTRY

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i) First Named Inventor John

John N. Kesler

Title USER INTERFACE FOR RELATIONAL DATABASE

- MANAGEMENT SYSTEMS

Atty Docket Number

30826-1001

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 28, 2001

Date

Signature

Jeffrey D. Myers, Reg. No. 35,964

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**